

Title (en)

CABLE COMPRISING CROSSLINKED LAYER OBTAINED FROM A POLYMER COMPOSITION COMPRISING NITRILE RUBBER AND ETHYLENE METHYL ACRYLATE COPOLYMER

Title (de)

KABEL MIT VERNETZTER SCHICHT AUS EINER POLYMERZUSAMMENSETZUNG MIT NITRILKAUTSCHUK UND ETHYLENMETHYLACRYLAT-COPOLYMER

Title (fr)

CÂBLE COMPORTANT UNE COUCHE RÉTICULÉE OBTENUE À PARTIR D'UNE COMPOSITION DE POLYMÈRE COMPRENANT DU CAOUTCHOUC NITRILE ET D'UN COPOLYMÈRE D'ACRYLATE DE MÉTHYL ET D'ÉTHYLÈNE

Publication

**EP 3828231 A1 20210602 (EN)**

Application

**EP 20306454 A 20201126**

Priority

KR 20190155368 A 20191128

Abstract (en)

The present invention relates to a cable comprising a crosslinked layer obtained from a polymer composition, the polymer composition comprising: a polymer blend comprising an ethylene vinyl acetate (EVA) copolymer, nitrile rubber (NBR), and an ethylene-methyl acrylate (AEM) copolymer; a crosslinking agent; and a flame-retardant filler.

IPC 8 full level

**C08L 9/02** (2006.01); **H01B 3/44** (2006.01); **H01B 7/17** (2006.01)

CPC (source: CN EP KR US)

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C-Set (source: CN EP)

CN

**C08L 9/02 + C08L 23/0853 + C08L 23/0869 + C08K 3/22**

EP

**C08L 9/02 + C08K 3/22 + C08L 23/0853 + C08L 33/08**

Citation (applicant)

- KR 100644490 B1 20061110 - LS CABLE LTD [KR]
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Citation (search report)

- [IY] US 10301457 B2 20190528 - AHN DAE-UP [KR], et al
- [A] WO 2018015798 A1 20180125 - NEXANS [FR]
- [XY] DATABASE WPI Week 201427, Derwent World Patents Index; AN 2014-A23744, XP002802548

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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